**Table S4. Summary Quality Statistics.**

|  | QFM1 | QFM4 |
|---|---|---|
| Minimum Average Q-Score of a Sequence | 18 | 27 |
| Minimum Q-Score for a Base | 4 | 5 |
| % of Sequences with a Base of Q-Score ≤ 15 | 65.37% | 54.1% |
| % of Bases with Q-Score ≤ 15 | 3.2% | 1.3% |

Table showing quality statistics of amplicon sequences resulting from quality filtering methods QFM1 and QFM4. Quality statistics were calculated post quality filtering prior to any further abundance filtering.

QFM1 – No mismatches in primer sequence allowed and no Q-score filtering; QFM4 – 2 mismatches in primer sequence allowed and USEARCH maximum expected error of 0.5.